From: GAINER Tom

To: <u>Eric Blischke/R10/USEPA/US@EPA</u>

Subject: RE: Portland Metro Area 2007 Draft Precipitation Data

**Date:** 02/01/2010 04:36 PM

```
Will do- maybe with Jim for your meeting tomorrow.
 ----Original Message----
From: Blischke.Eric@epamail.epa.gov [mailto:Blischke.Eric@epamail.epa.gov]
Sent: Monday, February 01, 2010 4:31 PM
To: GAINER Tom
Subject: RE: Portland Metro Area 2007 Draft Precipitation Data
{\tt Tom,\ I} am interested in the data. Can you send over the May 2009 report?
Thanks, Eric
 From:
 >-----
                                                      ______
 "GAINER Tom" <GAINER.Tom@deq.state.or.us>
 >------
 To:
 >-----
 | "Amanda Shellenberger" <ashellenberger@anchorqea.com>
 >----
 Cc:
 >-----
 |Eric Blischke/R10/USEPA/US@EPA, "TARNOW Karen E" <TARNOW.Karen@deq.state.or.us>
 Date:
 >-----
 02/01/2010 04:29 PM
 -----I
 Subject:
 >----->
>------
                                                     _____
 |RE: Portland Metro Area 2007 Draft Precipitation Data
 >-----
      -----|
Amanda-
Amanda-
I just received the 5/19/09 Wet Deposition Evaluation Report prepared
for GE by MWH. This report should provide their second round of PCB
rainwater data. I have not reviewed it yet, but you're welcome to it if
you're still interested.
Thanks-
Tom Gainer
From: Amanda Shellenberger [mailto:ashellenberger@anchorqea.com]
Sent: Friday, November 13, 2009 3:09 PM
To: GAINER Tom
Subject: RE: Portland Metro Area 2007 Draft Precipitation Data
Hi Tom - Did you end up receiving additional data last month?
Amanda Shellenberger, P.E. ANCHOR QEA, LLC ashellenberger@anchorqea.com
1423 Third Avenue, Suite 300
Seattle, WA 98101
T 206.287.9130
D 206.903.3371
      206.287.9131
ANCHOR QEA, LLC
www.anchorqea.com
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From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us] Sent: Thursday, September 10, 2009 1:19 PM To: Amanda Shellenberger

Subject: RE: Portland Metro Area 2007 Draft Precipitation Data

 ${\tt GE}$  collected more wet deposition data in 2008 and I expect to receive that data within a month.

From: Amanda Shellenberger [mailto:ashellenberger@anchorqea.com] Sent: Thursday, September 10, 2009 9:44 AM To: GAINER Tom

Subject: FW: Portland Metro Area 2007 Draft Precipitation Data

Hi Tom - You sent this information about PCB concentrations to Carl Stivers back in 2008. Is there a more recent study published now? If so, it would be great to get a copy of it! Thanks!

Amanda Shellenberger, P.E. ANCHOR QEA, LLC ANCHOR QEA, LLC
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From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us] Sent: Monday, July 14, 2008 3:56 PM
To: TARNOW Karen E; HOPE Bruce; ANDERSON Jim M; blischke.eric@epa.gov Cc: Sanders, Dawn; Scheffler, Linda; Carl Stivers
Subject: FW: Portland Metro Area 2007 Draft Precipitation Data

I have previously mentioned that GE was voluntarily evaluating PCB concentrations in Portland area rainwater (i.e., wet deposition). Attached is interim draft data from samples collected in 2007. Additional samples were collected in 2008 and GE's contractors will prepare a report summarizing the 2007 and 2008 data. I thought this data may be of interest for folks working on the stormwater and fate and transport aspects of the Portland Harbor RI.

The mass units reported in the table are in picograms. Below is GE's summary of the volume of water collected and equivalent concentration per sample location:

ample location: Station P01 - 7.2 L of rain water collected. Equivalent PCB concentration of 540 pg/L. Station P02 - 7.4 L of rain water collected. Equivalent PCB concentration of 242 pg/L. Station P03 - 7.3 L of rain water collected. Equivalent PCB concentration of 422 pg/L.

Tom Gainer

----Original Message----

----Original Message---From: Jonathan A Hersey [mailto:Jonathan.A.Hersey@us.mwhglobal.com]
Sent: Friday, July 11, 2008 1:45 PM
To: GAINER Tom
Cc: tom.antonoff@ge.com; joseph.hammer@mwhglobal.com
Subject: Portland Metro Area 2007 Draft Precipitation Data

Tom ·

As requested in our meeting held last month, and in the interest of science, please find attached the draft PCB congener data and sample location figure for the 2007 sampling event. More information will be forthcoming when it becomes available. Please do not hesitate to contact Tom Antonoff should you have any questions.

Best Regards, Andv

Supervising Geologist
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